

# ENF Environmental Notification Form

*For Office Use Only*  
 Executive Office of Environmental Affairs

EOEA No.: **12838**  
 MEPA Analyst: **Nick ZAVOLAS**  
 Phone: 617-626-**1030**

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

<b>Project Name: Coulson Pratt Drive, 365-375 North End Boulevard, Salisbury</b>		
<b>Proposed subdivision roadway</b>		
<b>Street: 365-375 North End Boulevard</b>		
<b>Municipality: Salisbury</b>	<b>Watershed: Blackwater River</b>	
<b>Universal Transverse Mercator Coordinates:</b>	<b>Latitude: N 42° 51' 50"</b>	
<b>East/West: 0351150 North: 4746520</b>	<b>Longitude: W 70° 49' 15"</b>	
<b>Estimated commencement date: 8/1/02</b>	<b>Estimated completion date: Spring 2004</b>	
<b>Approximate cost: \$1,200,000.00</b>	<b>Status of project design: 75% complete</b>	
<b>Proponent: Roland Couillard</b>		
<b>Street: 2 Lawrence Street</b>		
<b>Municipality: Seabrook</b>	<b>State: NH</b>	<b>Zip Code: 03874</b>
<b>Name of Contact Person From Whom Copies of this ENF May Be Obtained:</b>		
<b>Patrick D. Seekamp / Laurianne Powers</b>		
<b>Firm/Agency: Seekamp Environmental</b>	<b>Street: 29 South Main Street</b>	
<b>Municipality: Newton</b>	<b>State: NH</b>	<b>Zip Code: 03858</b>
<b>Phone: 603-382-3896</b>	<b>Fax: 603-382-9459</b>	<b>E-mail:</b>

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No
- Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No
- Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8))  Yes  No
  - a Special Review Procedure? (see 301CMR 11.09)  Yes  No
  - a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No
  - a Phase I Waiver? (see 301 CMR 11.11)  Yes  No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): **N/A**

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify \_\_\_\_\_)  No

List Local or Federal Permits and Approvals: Subdivision approved by Planning Board; Order of Conditions for subdivision roadway issued by the Salisbury Conservation Commission on 3/25/02

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- |                                 |                                       |  |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input type="checkbox"/> Transportation                              |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air          | <input type="checkbox"/> Solid & Hazardous Waste                     |
| <input type="checkbox"/> ACEC   | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources       |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
<b>LAND</b>				<input checked="" type="checkbox"/> Order of Conditions <input checked="" type="checkbox"/> Superseding Order of Conditions ( <b>Pending</b> ) <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	5 acres + 0.06 acre easement			
New acres of land altered		2 acres		
Acres of impervious area	0.01 (within easement)	+0.56	0.57	
Square feet of new bordering vegetated wetlands alteration		—		
Square feet of new other wetland alteration		—		
Acres of new non-water dependent use of tidelands or waterways		—		
<b>STRUCTURES</b>				
Gross square footage	—	~ 23,328 s.f.	~23,328 s.f.	
Number of housing units	—	9	9	
Maximum height (in feet)	—	35'	35'	
<b>TRANSPORTATION</b>				
Vehicle trips per day	6 (existing drive on easement)	+36	42	
Parking spaces	4 (easement)	+18	20	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	—	+ 3,960 gpd (estimate)	3,960 gpd	
GPD water withdrawal	—	—	—	
GPD wastewater generation/ treatment	—	+3,960 gpd. (estimate)	3,960 gpd.	
Length of water/sewer mains (in miles)	—	0.11 mi. (water & sewer)	0.11 mi. (water & sewer)	

**CONSERVATION LAND:** Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify \_\_\_\_\_)  No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

- Yes (Specify \_\_\_\_\_)  No

**RARE SPECIES:** Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify \_\_\_\_\_ )  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:** Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify \_\_\_\_\_ )  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify \_\_\_\_\_ )  No

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:** Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify \_\_\_\_\_ )  No

**PROJECT DESCRIPTION:** The project description should include **(a)** a description of the project site, **(b)** a description of both on-site and off-site alternatives and the impacts associated with each alternative, and **(c)** potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

#### PROJECT OVERVIEW:

The project incorporates two adjoining parcels, designated as Map 35, Lots 7 and 8 on the Town of Salisbury Assessor Map, which constitute 0.25 acres and 5.0 acres of land, respectively. The parcel designated as Map 35, Lot 7 represents an existing single-family house lot, with associated driveway and dwelling. An easement has been created on this lot to allow roadway access to the rear parcel (Lot 8) via North End Boulevard. The residential development will be located entirely within the 5-acre parcel, described below.

#### Existing Conditions, Map 35 Lot 8 (365 North End Boulevard):

The site is predominantly a wooded upland area, with a freshwater wetland (BVW) edge bordering on salt marsh. The land surrounding the parcel to the east, north and south consists of densely constructed residential development. In addition, state highway Route 1A borders the site to the east. A typical soil profile consists of a sandy subsoil overlain by approximately 15 inches of topsoil (fine sandy loam) and organic material (primarily leaf litter and pine needles), which supports a mature forested community consisting primarily of white pine (*Pinus strobus*), pitch pine (*Pinus rigida*), quaking aspen (*Populus tremula*), black cherry (*Prunus serotina*) and gray birch (*Betula populifolia*), with the occasional honeysuckle (*Lonicera tartarica*), black cherry (*Prunus serotina*), winterberry (*Ilex verticillata*) and shadbush (*Amalanchier canadensis*) in the understory.

Wetland resource areas, including a Bordering Vegetated Wetland (BVW) and two Isolated Freshwater Wetlands, were delineated by Seekamp Environmental Consulting, Inc. (SEC) on April 16, 2001. The wetland lines placed by SEC were reviewed by the Salisbury Conservation Commission, and an Order of Resource Area Delineation (ORAD) was issued during August of 2001, verifying the boundaries of these resource areas, and designating the entire site as Land Subject to Coastal Storm Flowage (LSCSF). No additional wetland resource areas were identified during the ANRAD process; however, preliminary discussions with DEP personnel indicate that the parcel will likely be regulated as a Barrier Beach. Therefore, the ensuing ENF application and supporting documents reflect the assumption that the DEP will regulate the area as a Barrier Beach.

#### Project Design and Mitigation Measures:

Development of the site includes construction of a subdivision roadway (for which an Order of Conditions has been issued by the Town of Salisbury Conservation Commission) and nine (9) single family houses, with associated clearing, grading and stormwater management structures. The proposed roadway will result in the creation of approximately 12,700 s.f. of impervious area (578 feet in length; 22 feet wide). The single-family houses will be built on pilings, in accordance with the performance standards for construction on Land Subject to Coastal Storm Flowage, as outlined in the Town of Salisbury

Wetlands Protection Bylaw. The driveways associated with each lot will be constructed at grade, and will be comprised of Grasspave or similar pervious material, in order to allow direct infiltration of stormwater and to limit the amount of earthmoving necessary for project buildout. The roadway to access the proposed development has been designed to incorporate Planning Board standards for residential subdivisions, including elevating the roadway slightly above existing grade and constructing a sidewalk within the roadway easement to accommodate pedestrian traffic. The proposed Stormwater Management Plan has been designed in accordance with DEP's Stormwater Management Policy, and has been reviewed and approved by the Salisbury Conservation Commission and its reviewing engineer.

Onsite Alternatives:

There have been several iterations of the proposed on-site design, including alternative roadway layouts that would allow the applicant to exceed the current buildout scheme, by creating additional house lots. However, unlike previous designs, the current layout allows the project to proceed without directly impacting Bordering Vegetated Wetlands (BVW) and/or Isolated Freshwater Wetlands (federal, state and locally jurisdictional wetland resources) and without having to mitigate impacts to said resource areas. The design also represents the culmination of approximately six months of review by the Town of Salisbury Conservation and Planning Departments.

Offsite Alternatives:

The proposed project involves development of the parcel of land located at 365 North End Boulevard, for the purposes of constructing a residential subdivision. There are no off-site alternatives to developing this property.

Sedimentation / Erosion Control Measures:

Prior to the commencement of construction activities on the site, erosion control in the form of siltation fence and/or doubly staked haybales will be erected at the edge of clearing, in accordance with the attached plans. These measures will serve to protect adjacent wetland resources from erosion and siltation, and will also function to denote the limit of clearing for each lot.